

USE/ADVANTAGE - These MEC are universal donor cells used e.g. for reconstruction of vascular linings (partic. following balloon angioplasty for coronary arterial disease) and for delivery of therapeutic agents. They can be protected against acute rejection (complement-induced lysis); are not subject to attack by T cells and may include a suicide mechanism.  
Dwg.0/10

FS CPI  
FA AB  
MC CPI: B04-C03; B04-F02; B04-H02D; B04-N02; B04-N06; B14-G02C; D05-H10;  
D05-H12; D05-H14B2; D05-H18; D09-C01C

=> d his

(FILE 'HOME' ENTERED AT 13:55:10 ON 26 JUN 2006)

FILE 'WPIX' ENTERED AT 13:59:19 ON 26 JUN 2006

L1 1 US2005191743/PN OR (US2003-679184 OR US2002-415944#)/AP,PRN  
E WU J/AU  
L2 3971 E3,E16-17  
E BOTTARO A/AU  
L3 1 E3  
E UYRP/PACO  
E E3+ALL  
L4 477 E1  
L5 484 (UNIV? (1A) ROCHE?)/CS,PA  
L6 484 L4-5  
L7 137066 N13?/M0,M1,M2,M3,M4,M5,M6 OR (C12N005 OR C12M003)/IPC,IC,ICM,IC  
L8 211408 D05-H08/MC OR Q233/M0,M1,M2,M3,M4,M5,M6  
L9 239955 L7-8  
L10 104781 (THREE OR 3) (D OR DIMENS?) OR 3D  
L11 14 THREED?  
L12 3260 L9 AND L10-11  
L13 5 L12 AND L1-6  
L14 10709 (B04-B04D1 OR C04-B04D1 OR B04-F04 OR C04-F04)/MC OR V612/M0,M1  
L15 69 L12 AND L14  
L16 16 L15 NOT (PY>2002 OR AY>2002 OR PRY>2002)  
SEL AN 2 9 14  
L17 3 L16 AND E1-3  
L18 8 L13,L17  
L19 243 L12 AND (LYMPH? OR T CELL#)  
L20 41 L19 NOT (PY>2002 OR AY>2002 OR PRY>2002)  
L21 35 L20 NOT L15-16

the upregulation of the activation markers CD23 and CD25 on B and T cells, resp. However, approx. five-fold higher concns. of mitogen than those used for suspension cultures were needed. Taken together, the system presented here constitutes a potent tool for the investigation of the complex interactions leading to activation and differentiation of B and T cells in lymphoid organs.

ST lymphoid tissue culture mitogen

IT Freezing

(effect of cryopreservation on mitogen responsiveness of human lymphoid tissue cultures)

IT Animal tissue culture

Lymphocyte

Mitogens

(establishment and mitogen responsiveness of human lymphoid tissue cultures)

IT Organ

(lymphoid, establishment and mitogen responsiveness of human lymphoid tissue cultures)

=> d his

(FILE 'HOME' ENTERED AT 08:50:20 ON 26 JUN 2006)

FILE 'HCAPLUS' ENTERED AT 08:53:56 ON 26 JUN 2006

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L1      1 US2005191743/PN OR (US2003-679184 OR US2002-415944#)/AP,PRN
        E WU J/AU
L2      1650 E3,E16-18
        E BOTTARO A/AU
L3      45 E3,E5
L4      29212 (UNIV?(1A)ROCHES?)/CS,PA
        E LYMPHOID/CT
        E E6+ALL
        E E2
L5      111505 E3-96
        E E3+ALL
L6      190051 E24+NT
        E LYMPH NODE/CT
L7      14617 E3-22
        E E3+ALL
L8      18311 E15+OLD
        E CULTURE/CT
        E CELL CULTURE/CT
        E E3+ALL
        E E2
L9      37781 E3-18
        E E3+ALL
L10     38173 E2+OLD
L11     1466 L5-8 AND L9-10
L12     27 L11 AND (3D OR (THREE OR 3) ()) (D OR DIMENS?))
L13     2 L12 AND L1-4
L14     25 L12 NOT L13
L15     5104 L7-8 (L) CELL?
L16     60 L15 AND L9-10
L17     3 L16 AND (3D OR (THREE OR 3) ()) (D OR DIMENS?))
L18     27 L13-14,L17
L19     25 L18 NOT L13
        SEL AN 1 9 12 14 18-23 25
L20     11 E1-22 AND L19
L21     13 L20,L13

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=> b wpix

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noble jarrell 26/06/2006